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Approved For Release 2002/02/12 : CIA-RDP79-01155A000100010076-5

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Printing & Reprod

15 January 1963

MEMORANDUM FOR: AD/RR

ATTENTION: SA/RR

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SUBJECT: Reproduction Facilities [REDACTED] for National
Emergency Use

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1. For many years we have pointed out a serious deficiency in reproduction facilities [REDACTED] to meet cartographic reproduction requirements during a national emergency. These deficiencies still exist. To meet only minimal requirements and correct some of the weaknesses, the Printing Services Division (PSD) could provide the following materials for national emergency use:

- a. Photographic film: All sizes of film for line and halftone work from multilith page size to 30" x 40" should be stored on a standing basis, rotated periodically within indicated shelf life. 30" x 40" film is needed to make contact positives of negatives stored in Record Center.
- b. Contact printer: The existing vacuum printing frame is too small for processing 30" x 40" film. A larger capacity frame should replace the frame in use. The Cartography Division envisions extensive use of the negatives stored in Record Center and the bulk of these are 30" x 40".
- c. Developing trays: Actual facilities, or a method of improvising, for developing and processing 30" x 40" films.
- d. Halftone screens: A complete set of 30" x 40" halftone screens should be added to equipment. Screens of this size are not available at present.
- e. A supply of Dince stripping film should be added to list of supplies and rotated periodically as required to maintain shelf life.
- f. A supply of Dupont Cronaflex photo film, 30" x 40", should be stored and rotated.

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g. A supply of 3M Color Key in black and process colors in 30" x 40" size should be stored and rotated.

h. VANDYKE film: This film is used by D/GC in intermediate photographic work. Rolls 36" wide should be stored and rotated.

i. A review of Diazo reproduction materials, including paper and foils, should be made by PSD and any deficiencies uncovered should be corrected.

2. The above requirements for a more effective reproduction service to D/GC are minimal. D/GC continues to believe that PSD should equip the [REDACTED] reproduction plant with a modern camera, offset press and necessary supporting equipment not less than 17" x 20" in size. However, the addition of the above items to the facilities will add considerable support capability to D/GC not now available if national emergency requires activation [REDACTED] Item "b" is particularly critical insofar as D/GC has the map negatives of all its maps stored permanently at Record Center and the present printing frame is wholly inadequate to handle the 30" x 40" size. The use of separation plates of existing maps, in whole or in sections, is a modern technique of map making and a facility to do this contact work is a vital necessity.

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[REDACTED]
Chief, Geographic Research

Distribution:

O&I - SA/RR
1 - St/A/RR
1 - D/GC
2 - Ch/G

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ORR: Ch/G: [REDACTED] (14 Jan 1963)

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